

## TABLE OF CONTENTS

	PAGE
Contributions to the Study of the Trypethe- liaceae.....George Thomas Johnson	1-50
On the Stelar Anatomy of the Pterido- sperms, with Particular Reference to the Secondary Wood.....Henry N. Andrews	51-118
Monograph of the Genus Baptisia..... .....Mary Maxine Larisey	119-244
A Revision of the North American Species of the Genus Thermopsis.....Mary Maxine Larisey	245-258
Supplementary Notes on Salvia: Audibertia .....Carl C. Epling	259-262
<i>Mertensia Drummondii</i> (Lehm.) G. Don... .....Louis O. Williams	263-264
Contributions Toward a Flora of Panama. IV. Miscellaneous Collections, chiefly by Paul H. Allen..... ..Robert E. Woodson, Jr. and Robert W. Schery	265-364
An Attempt to Record Internal Tree-Trunk Pressures.....August P. Beilmann	365-370
A Monograph of the Genus Calochortus... .....Marion Ownbey	371-560
Observations on the Cultural and Patho- genic Habits of <i>Thielaviopsis basicola</i> (Berk. & Br.) Ferraris..Ralph Edmund Rawlings	561-598
General Index to Volume XXVII.....	599-606



STAFF  
OF THE MISSOURI BOTANICAL GARDEN

---

*Director*  
GEORGE T. MOORE

HERMANN VON SCHRENK,  
Pathologist  
JESSE M. GREENMAN,  
Curator of the Herbarium  
CARROLL W. DODGE,  
Mycologist

EDGAR ANDERSON,  
Geneticist  
ROBERT E. WOODSON, JR.  
Assistant Curator of  
the Herbarium  
NELL C. HORNER,  
Librarian and Editor  
of Publications

BOARD OF TRUSTEES  
OF THE MISSOURI BOTANICAL GARDEN

---

*President*  
GEORGE C. HITCHCOCK

*Vice-President*  
DANIEL K. CATLIN

L. RAY CARTER  
DUDLEY FRENCH  
GEORGE T. MOORE

EUGENE PETTUS  
A. WESSEL SHAPLEIGH  
ETHAN A. H. SHEPLEY

EX-OFFICIO MEMBERS

GEORGE R. THROOP,  
Chancellor of Washington  
University

WILLIAM SCARLETT,  
Bishop of the Diocese of  
Missouri

BERNARD F. DICKMANN,  
Mayor of the City of  
St. Louis

A. H. TIMMERMAN,  
President of the Academy of  
Science of St. Louis

JUDGE MAX C. BARON,  
President of the Board of Education of St. Louis

---

GERALD ULRICI, *Secretary*